



## EPOC Winter Workshop 2019

Wednesday September 11, 2019  
School of Engineering  
20 Symonds Street  
University of Auckland

- 8:30 COFFEE AND WELCOME
- 9:00 Leo Yang Liu, Tony Downward, Nirmal Nair (EPOC)  
Resilience-constrained economic dispatch via stochastic dual dynamic programming
- 9:40 Andy Philpott and Ziming Guan (EPOC)  
Electricity market performance 2008-2017
- 10:30 COFFEE
- 11:00 Mark Pickup (MBIE)  
The good, the bad and the ugly – How modelling influences energy policy and its implementation, and its failures
- 11:40 Richard Meade (AUT and Cognitus Economic Insight)  
Measuring Prosumer Welfare: Modelling Household Demand for Distributed Energy Resources and Residual Electricity Supply
- 12:30 LUNCH
- 1:30 Greg Sise (EnergyLink)  
Modelling a 100% renewable electricity target
- 2:10 Grant Telfar (Meridian Energy)  
The Future NZ Power System in 2050: Decarbonisation & Challenges
- 2:50 COFFEE
- 3:10 Grant Read, Richard Meade, Bryan Leyland  
Panel Discussion: Future of the NZ electricity market
- 4:00 WORKSHOP FINISHES